

State of Louisiana  
Department of Transportation and Development (DOTD)  
Materials and Testing Section Qualification Procedure  
for  
Qualified Products List 62

**GEOCOMPOSITE DRAINAGE SYSTEMS**

**MATERIAL SPECIFICATION REFERENCE:**

DOTD Standard Specifications, Subsection 1019.02.

**PRELIMINARY REQUIREMENTS:**

Qualified Product Evaluation Form

The manufacturer shall submit a standard "Qualified Product Evaluation Form" to the DOTD Materials and Testing Section Coordinator listed below, along with a letter requesting evaluation for the Qualified Products List.

Product Data Sheets

Include product data sheets with all pertinent information relative to the product to be evaluated; including, but not limited to, manufacturer's specifications, typical analysis and a Materials Safety Data Sheet (MSDS).

Sample (to be furnished at no cost to the Department)

Submit an unattached 4-yd<sup>2</sup> sample of the geotextile to be used with the drainage system. Also submit 12 linear feet of the core to be used.

**TEST REQUIREMENTS:**

Laboratory Testing

The qualification sample shall be tested in accordance with the applicable procedures shown in Subsection 1019 of the standard specifications.

Evaluation Time

Laboratory testing - 8 weeks

**GENERAL:**

Upon completion of the evaluation, the submitter will be notified in writing concerning the results of the evaluation and whether the product will or will not be added to the Qualified Products List. The Department reserves the right to reevaluate any product at any time.

## **PROJECT ACCEPTANCE REQUIREMENTS:**

Qualification of a product is not blanket approval for its use.

A sample shall be taken by Department personnel for each type of geotextile fabric. Final acceptance of each shipment is dependent upon test results which shall conform to the established specification requirements and which identify the sample as being representative of the product originally approved.

## **DISQUALIFICATION:**

Any product may be removed from the Qualified Products List for non-conformance with specifications or performance requirements. The Department must be notified in writing of any change in product formulation. Significant changes may require reevaluation of the product.

## **REQUALIFICATION:**

A product which has been disqualified and removed from the Qualified Products List will be considered for reevaluation only after submission of a formal request along with acceptable evidence that the problems causing the disqualification have been resolved.

## **DOTD MATERIALS AND TESTING SECTION COORDINATOR**

Section

Jason Davis, P.E.  
Special Testing Engineer  
DOTD Materials and Testing

5080 Florida Blvd.  
Baton Rouge, LA 70806-4132  
(225)248-4131

Approved 9-01-02

By:  
N. DOUG HOOD, P.E.  
MATERIALS ENGINEER ADMINISTRATOR

